

1  
FIG.

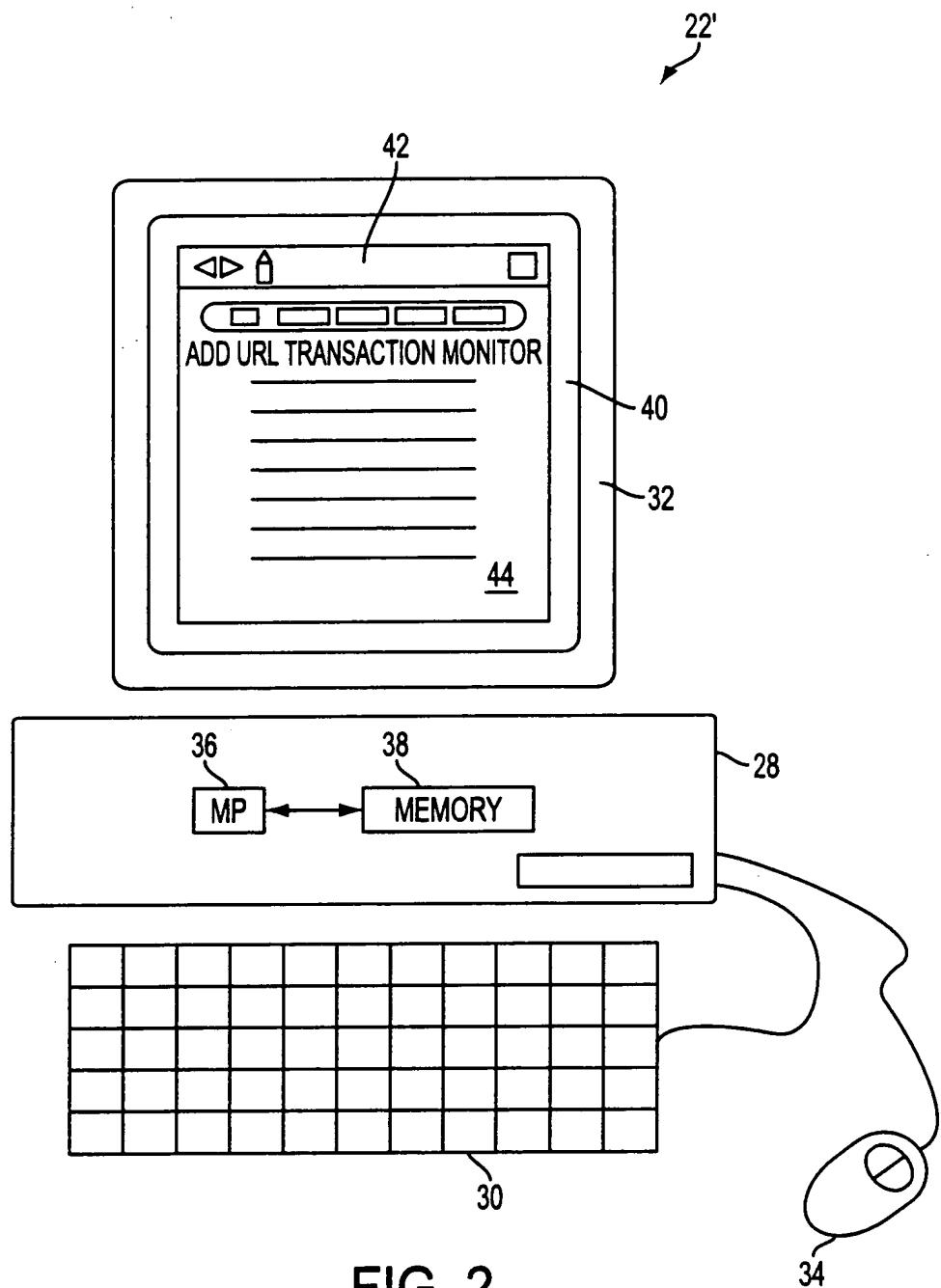


FIG. 2

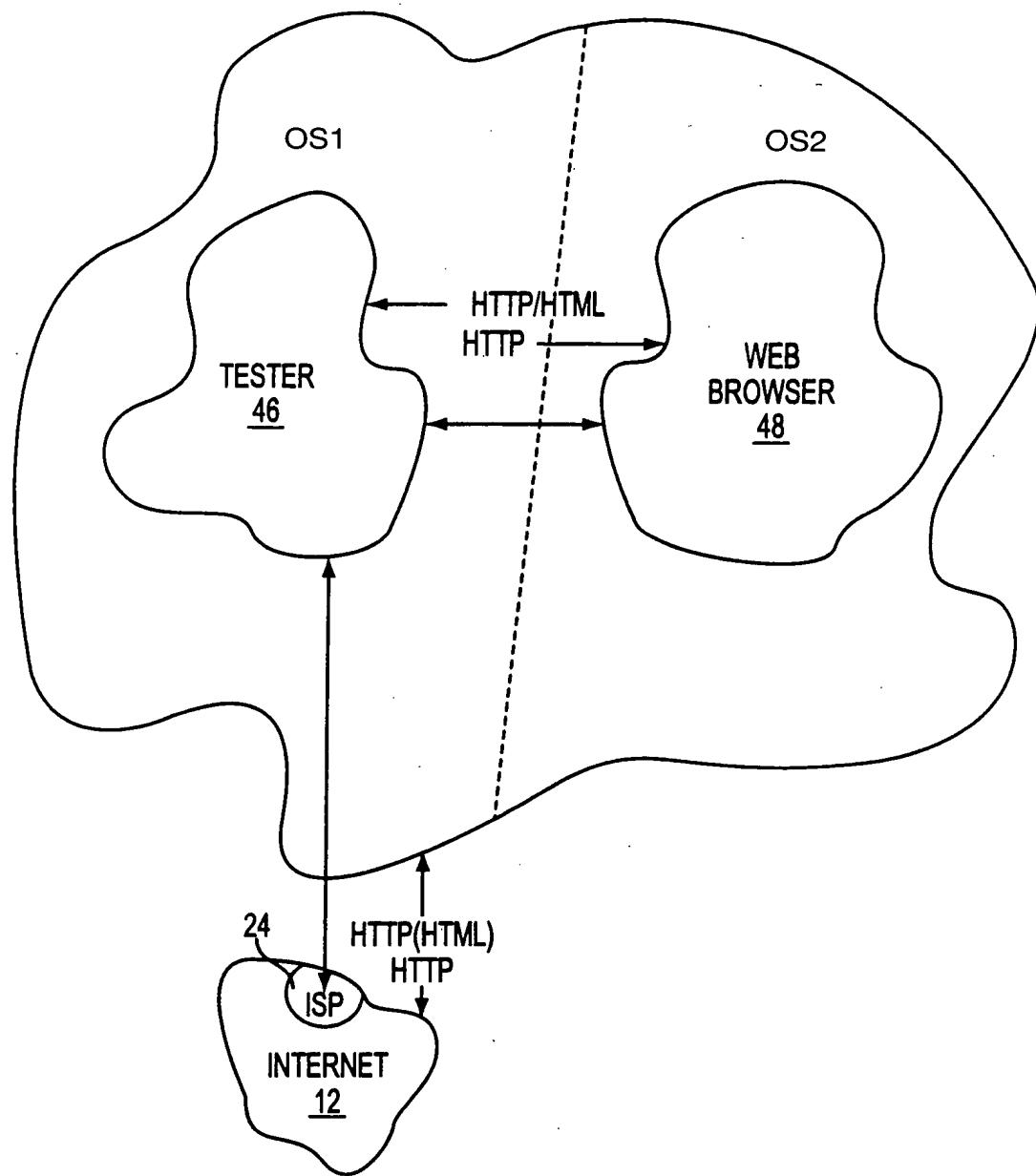


FIG. 2A

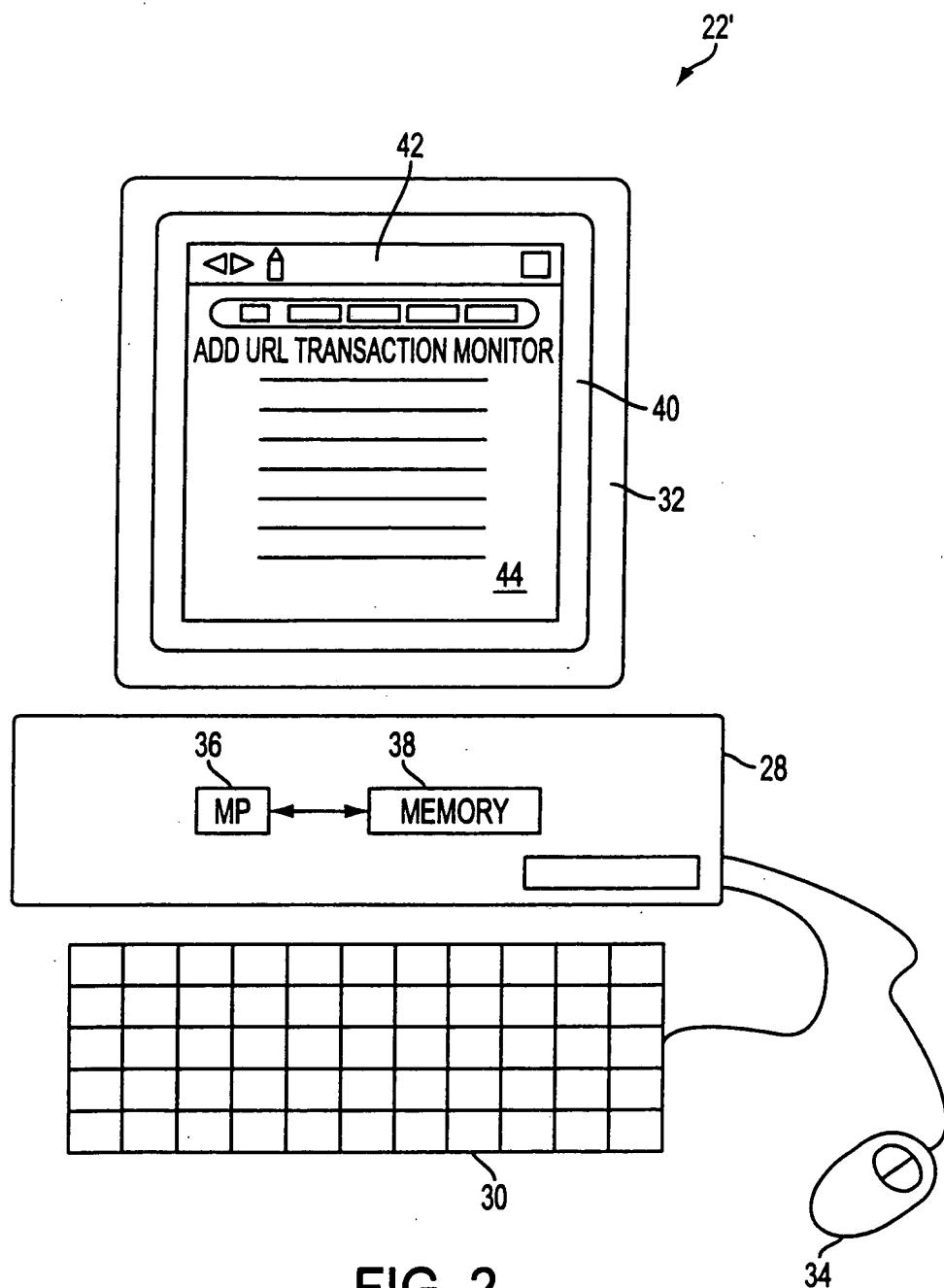


FIG. 2

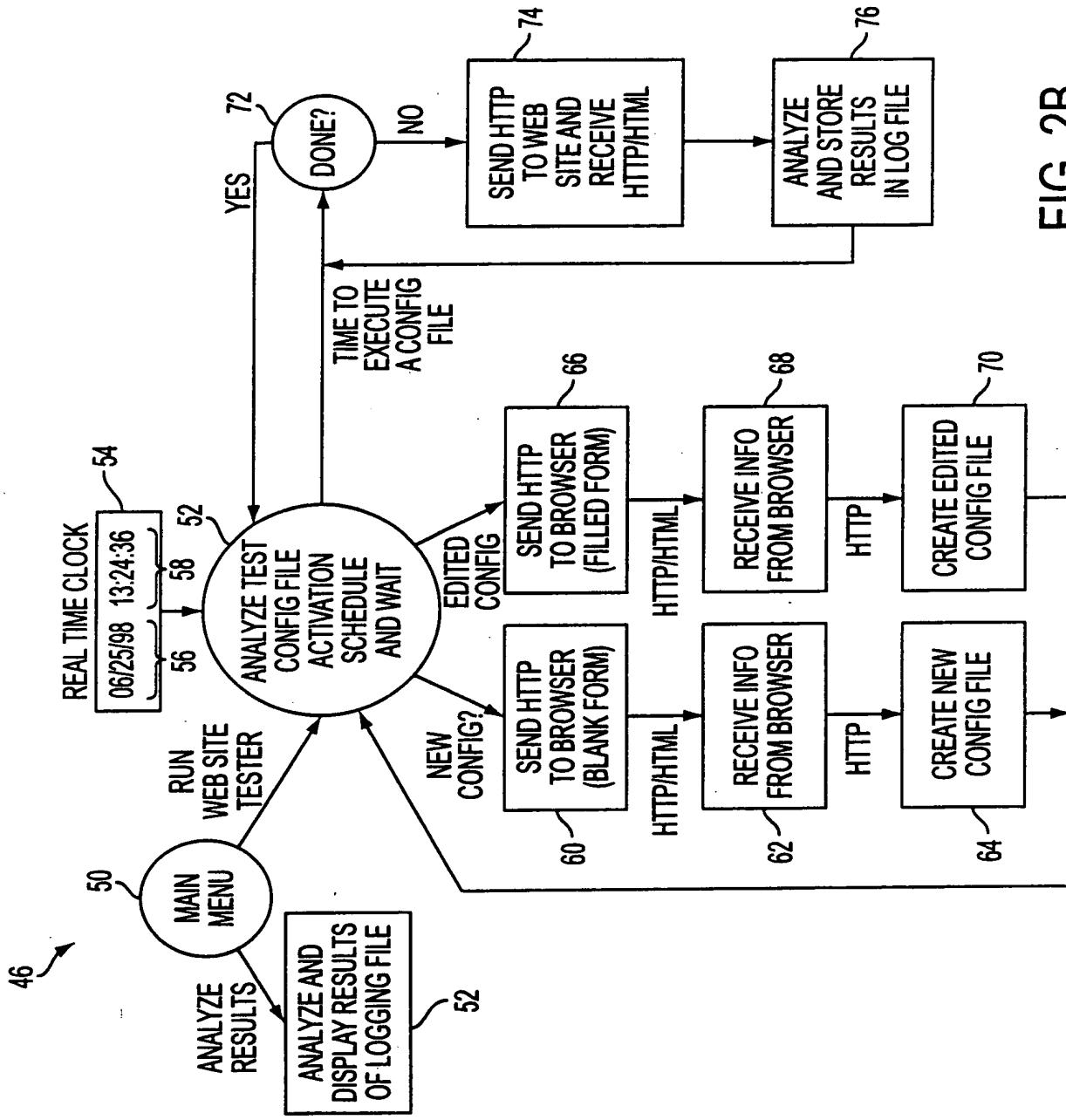


FIG. 2B

Is your business-critical web site up right now?

How do you know?

If you had SiteScope and SiteSeer, not only would you know if your web site was up, you would be confident that you would be notified immediately if a problem did occur. SiteScope allows you to monitor everything from memory and disk space usage to URL and service availability. Error notification is available via e-mail, pager, and SNMP traps. SiteScope can also run recovery scripts to correct common problems. The SiteSeer service monitors your site remotely, letting you know of problems your visitors are experiencing, but you're unaware of. Together, SiteScope and SiteSeer help ensure that your site is up and running smoothly 24 hours a day, 7 days a week.

## SiteScope Software

Version 3.0 Available Now!

- 24 hour monitoring of web pages, forms, servers, and more...
- Immediate error notification via e-mail, pager, or SNMP trap
- Escalation of notification
- Automatic error recovery
- Ability to integrate with enterprise solutions

[Review SiteScope 3.0's release notes!](#)

[try it](#) [buy it](#) [more info](#)

## SiteSeer Service

E-commerce Transaction Testing Available!

- Remote web site monitoring 24 hours a day
- Support for secure URLs
- Verification of password protected pages
- String matching on both page content and error messages

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## Fresh News...

► PCToday raves about SiteScope in the work place in its February issue. [Full Story](#)

► DIGEX chooses SiteScope to monitor the world's largest dedicated server web site management facilities. [Full Story](#)

► SiteScope receives a Five Palm Tree rating from Beverly Hills Software. [Full Story](#)

"They've found an important niche from a web server administrator perspective... It's expandable and customizable; it's a fantastic product."

-- Brad Hogan, Newbridge Networks. [More customer quotes](#)

---

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Freshwater  
Software™

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freshwater software



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## Search Us

To search the documents on the Freshwater Software™ Web site, enter the words you want to search for below.

Search For

86

88

By default, only documents containing all the words are found. To find documents containing any of the words, separate them with "OR". For example, 'mail OR support' to find any documents containing either of these words.

## Site Contents

### Order

- [Ordering Options](#)
- [Online Order Form](#)
- [Product Pricing](#)
- [Fax or E-mail Order Form](#)

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### Products

- [SiteScope](#)
  - [Product Overview](#)
  - [Technical Specifications](#)
  - [List of Monitors](#)
  - [Download Page](#)
  - [Order Form](#)
  - [Pricing Information](#)
  - [Live Demo](#)
  - [Product Support Options](#)
  - [SiteScope FAQ](#)
  - [SiteScope Logos](#)
  - [License Agreement](#)
- [SiteSeer](#)
- [Product](#)

### Support

- [Online Documentation](#)
- [Software FAQ](#)
- [E-mail Support](#)

### About Us

- [Corporate Fact Sheet](#)
- [Management Bios](#)
- [Employee List](#)
- [Contact Info](#)
- [Directions to our Office](#)
- [Press Releases](#)
- [Freshwater in the Press](#)
- [SiteScope Data Sheet](#)
- [Customer Quotes](#)
- [SiteScope Screen Shots](#)
- [SiteSeer Data Sheet](#)
- [Management Biographies](#)

FIG. 3B

freshwater software



[home](#) | [order](#) | [products](#) | [support](#) | [search](#) | [about us](#)

## Search Results

Searching for: John

- [\*Who We Are \(Thu 5 Feb 98\)\*](#)  
"john" 5 (John)
- [\*SiteScopeFAQ \(Wed 3 Jun 98\)\*](#)  
"john" 4 (John)
- [\*Freshwater Software Contact Information \(Thu 5 Feb 98\)\*](#)  
"john" 3 (John)
- [\*Chief Technical Officer \(Tue 26 May 98\)\*](#)  
"john" 2 (John)
- [\*Escalation Rules \(Fri 9 Jan 98\)\*](#)  
"john" 2 (John)
- [\*DIGEX Selects Freshwater Software's SiteScope to Enhance Reliability for its Web Site Management Customers \(Thu 5 Feb 98\)\*](#)  
"john" 1 (John)
- [\*MANAGEMENT BIOGRAPHIES \(Thu 5 Feb 98\)\*](#)  
"john" 1 (John)
- [\*Freshwater Software™ Press Release \(Fri 30 May 97\)\*](#)  
"john" 1 (John)
- [\*THE FRESHWATER SOFTWARE PRESS ROOM \(Thu 5 Feb 98\)\*](#)  
"john" 1 (John)
- [\*Freshwater Software™ Press Release \(Thu 5 Feb 98\)\*](#)  
"john" 1 (John)

---

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Freshwater  
Software™

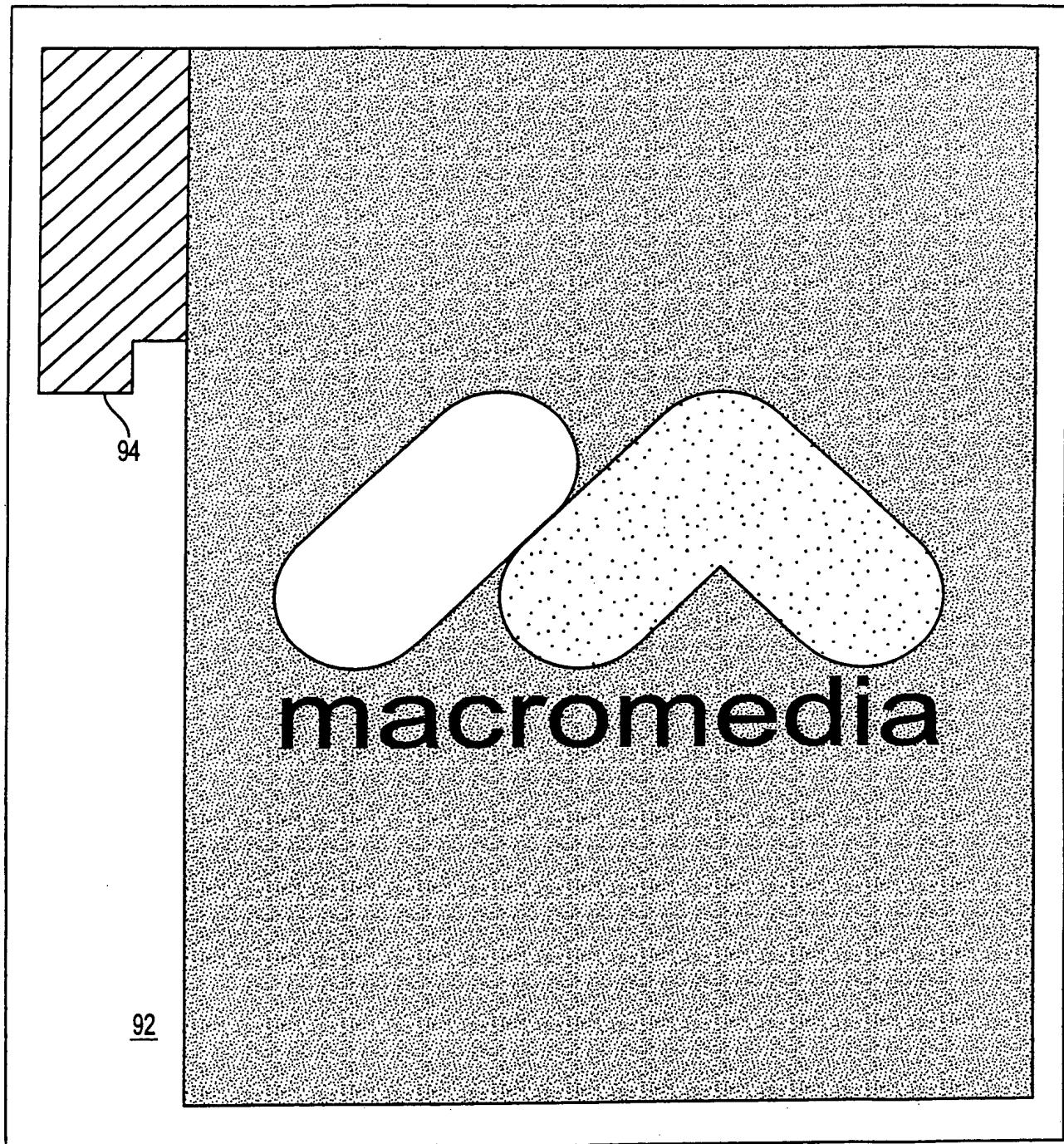
90

[Contact Us](#)

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This searchable archive was implemented with the [ICE search engine](#)

**FIG. 3C**



**FIG. 3D**



94

FIG. 3E

10 day SiteScope evaluation license  
(10 days remaining)

SiteScope Group Reports Help ?

Add URL Transaction Monitor

96 100 98

102 Step 1 Type URL the type of item being referred to in the reference (the next field) - this is used to determine with parts of the HTML will be scanned for text matches.

104 Step 1 Reference http://www.freshtech.com the URL, link, or submit button to be followed at this step (examples: a URL of http://demo.freshtech.com, a link of Next, or a button name of Submit)

106 Step 2 Type LINK the type of item being referred to in the reference (the next field) - this is used to determine with parts of the HTML will be scanned for text matches.

108 Step 2 Reference SEARCH the URL, link, or submit button to be followed at this step (examples: a URL of http://demo.freshtech.com, a link of Next, of a button name of Submit)

110 Step 3 Type FORM the type of item being referred to in the reference (the next field) - this is used to determine with parts of the HTML will be scanned for text matches.

112 Step 3 Reference http://www.macromedia.com the URL, link, or submit button to be followed at this step (examples: a URL of http://demo.freshtech.com, a link of Next, of a button name of Submit)

114 Step 4 Type URL the type of item being referred to in the reference (the next field) - this is used to determine with parts of the HTML will be scanned for text matches.

116 Step 4 Reference http://www.macromedia.com the URL, link, or submit button to be followed at this step (examples: a URL of http://demo.freshtech.com, a link of Next, or a button name of Submit)

118 Update 10 minutes every amount of time between checks of a monitor

120 Title title that should appear in the Monitor table (optional)

96

Add Monitor

122

FIG. 4A

124

 Disable

temporarily disable monitor sampling and alerting

126

## Step 1 POST Data

Name = ABC

Address = DEF

optional name=value variables, one per line, to send with a POST request for this step

## Step 1 Match

Content

Thank you for entering your name

128

optional text to match against content of the URL for this step

## Step 1 Error If

Match

Invalid entry

optionally generate an error if the content of the URL for this step contains this text

## Step 1

## Authorization

User Name

PAUL

optional user name if the URL for this step requires authorization

130

## Step 1 Password

SECRET

optional password if the URL for this step requires authorization

132

## Step 2 POST Data

optional name=value variables, one per line, to send with a POST request for this step

## Step 2 Match

Content

optional text to match against content of the URL for this step

## Step 2 Error If

Match

optionally generate an error if the content of the URL for this step contains this text

## Step 2

## Authorization

User Name

optional user name if the URL for this step requires authorization

134

## Step 2 Password

optional password if the URL for this step requires authorization

## Step 3 POST Data

optional name=value variables, one per line, to send with a POST request for this step

## Step 3 Match

Content

optional text to match against content of the URL for this step

## Step 3 Error If

Match

optionally generate an error if the content of the URL for this step contains this text

## Step 3

## Authorization

User Name

optional user name if the URL for this step requires authorization

FIG. 4B

Step 3 Password	<input type="text"/>	optional password if the URL for this step requires authorization
Step 4 POST Data	<input type="text"/>	optional name=value variables, one per line, to send with a POST request for this step
Step 4 Match Content	<input type="text"/>	optional text to match against content of the URL for this step
Step 4 Error If Match	<input type="text"/>	optionally generate an error if the content of the URL for this step contains this text
Step 4 Authorization User Name	<input type="text"/>	optional user name if the URL for this step requires authorization
Step 4 Password	<input type="text"/>	optional password if the URL for this step requires authorization
Verify Error		
if the monitor detects an error, immediately perform the check again to verify the error.		
138	<input type="text" value="60"/> minutes	136
Update every (on errors)	the amount of time between checks whenever the status of the monitor is not ok, the Update value from above is used if this is left blank	
every day, all day	140	
Schedule	schedule for the monitor to be enabled - for example, disable Sunday from 10:00 to 14:00, if blank monitor is always enabled	
142	<a href="#">Edit Schedules</a>	
Monitor Description	<input type="text"/> 144	
additional description of monitor that appears on Monitor Detail page (optional)		
Report Description	<input type="text"/> 146	
additional description of monitor that appears on Reports and in monitor popup info (optional)		
Timeout	<input type="text" value="60"/> 148	
the time out, in seconds, to wait for entire sequence to complete		
HTTP Proxy	<input type="text"/> 150A	
optional proxy server to use including port (example: proxy.freshtech.com:8080)		
Proxy Server User Name	<input type="text"/> 150B	
optional user name if the proxy server requires authorization		
Proxy Server Password	<input type="text"/> 150C	
optional password if the proxy server requires authorization		
List Order	last	152
choose where this monitor appears in the list of monitors on the Monitor Detail page		
Error if	<input type="text" value="status != 200 (default)"/>	154
Warning if	<input type="text" value="status == -994 (default)"/>	96
122	<a href="#">Add Monitor</a>	156

FIG. 4C

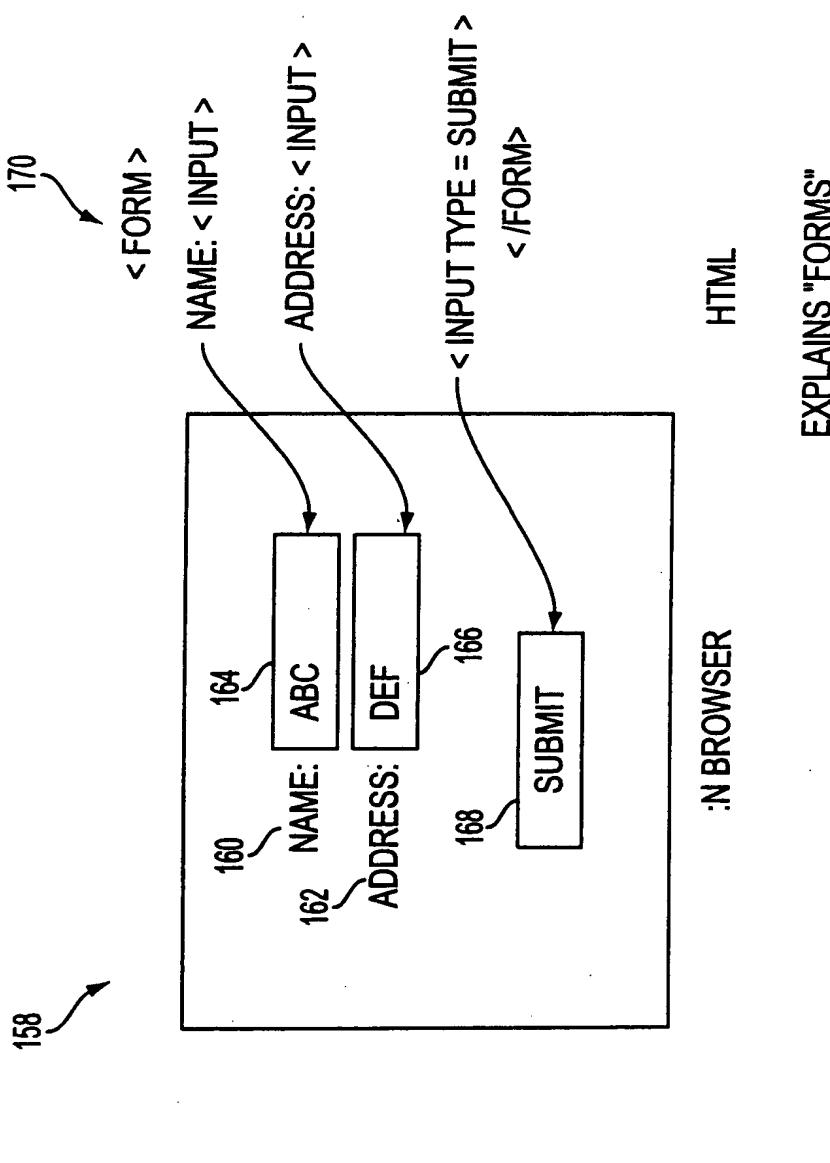


FIG. 5

example.mg

```
_id=1
_class=URLSequenceMonitor
_name=URL Transaction: http://www.freshtech.com
_description=
_monitorDescription=Example transaction of 5 steps
_frequency=600
_timeout=60
_errorFrequency=120
_disabled=false
_verifyError=false
_proxy=
_proxyusername=
_proxypassword=
_schedule=
_referenceType1=url
_reference1=http://www.freshtech.com
_errorContent1=Not Found
_username1=
_password1=
_content1=
_referenceType2=link
_reference2=SEARCH
_errorContent2=
_username2=
_password2=
_content2=
_referenceType3=form
_reference3=Find Documents
_postData3=KEYWORDS=John
_content3=Officer
_errorContent3=
_username3=
_password3=
_referenceType4=url
_reference4=http://www.macromedia.com/index.html
_errorContent4=
_username4=
_password4=
_content4=
_referenceType5=frame
_reference5=mm_nav
_errorContent5=
_username5=
_password5=
_content5=
```

174 →

172

176

178

180

182

184

FIG. 6

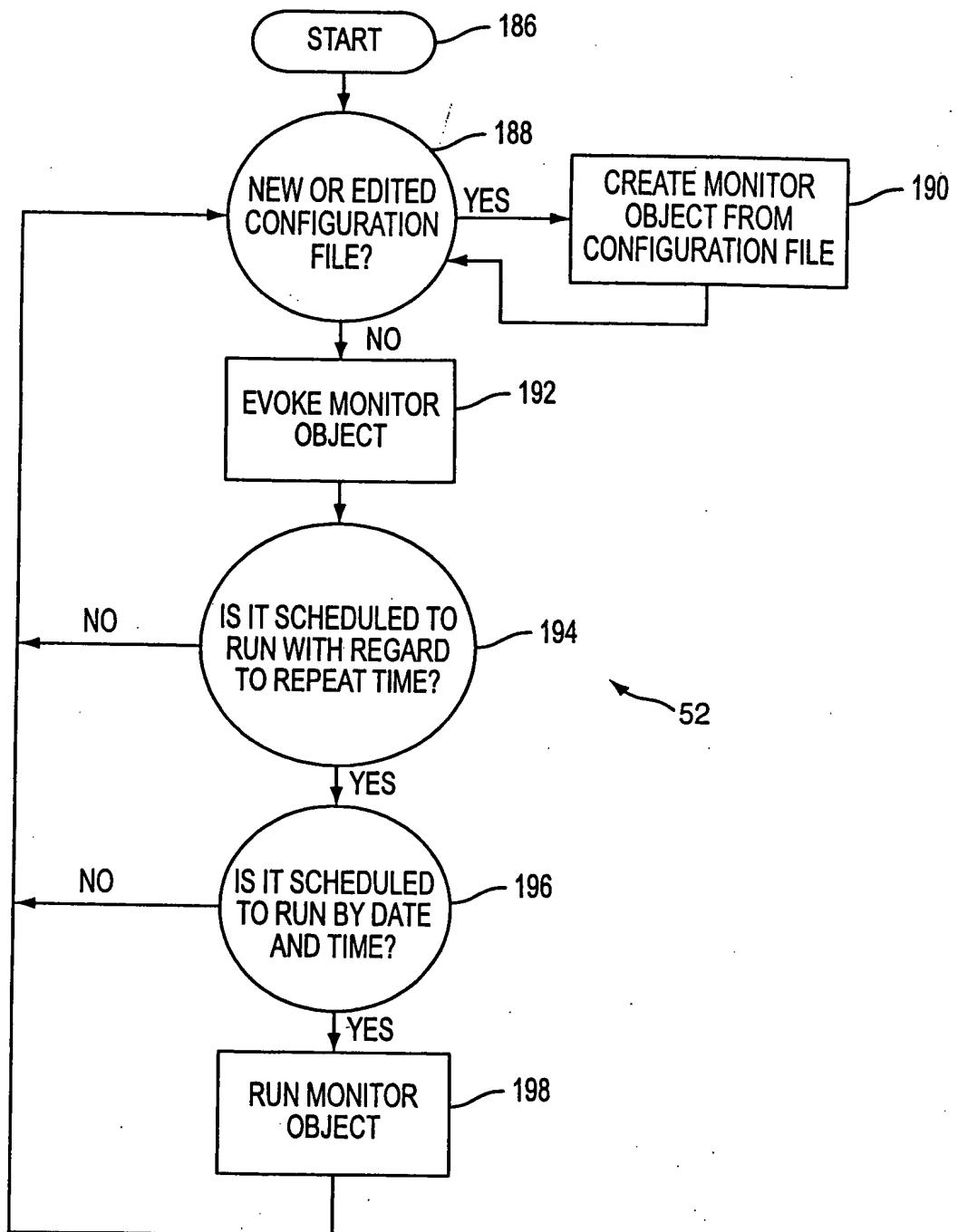


FIG. 7

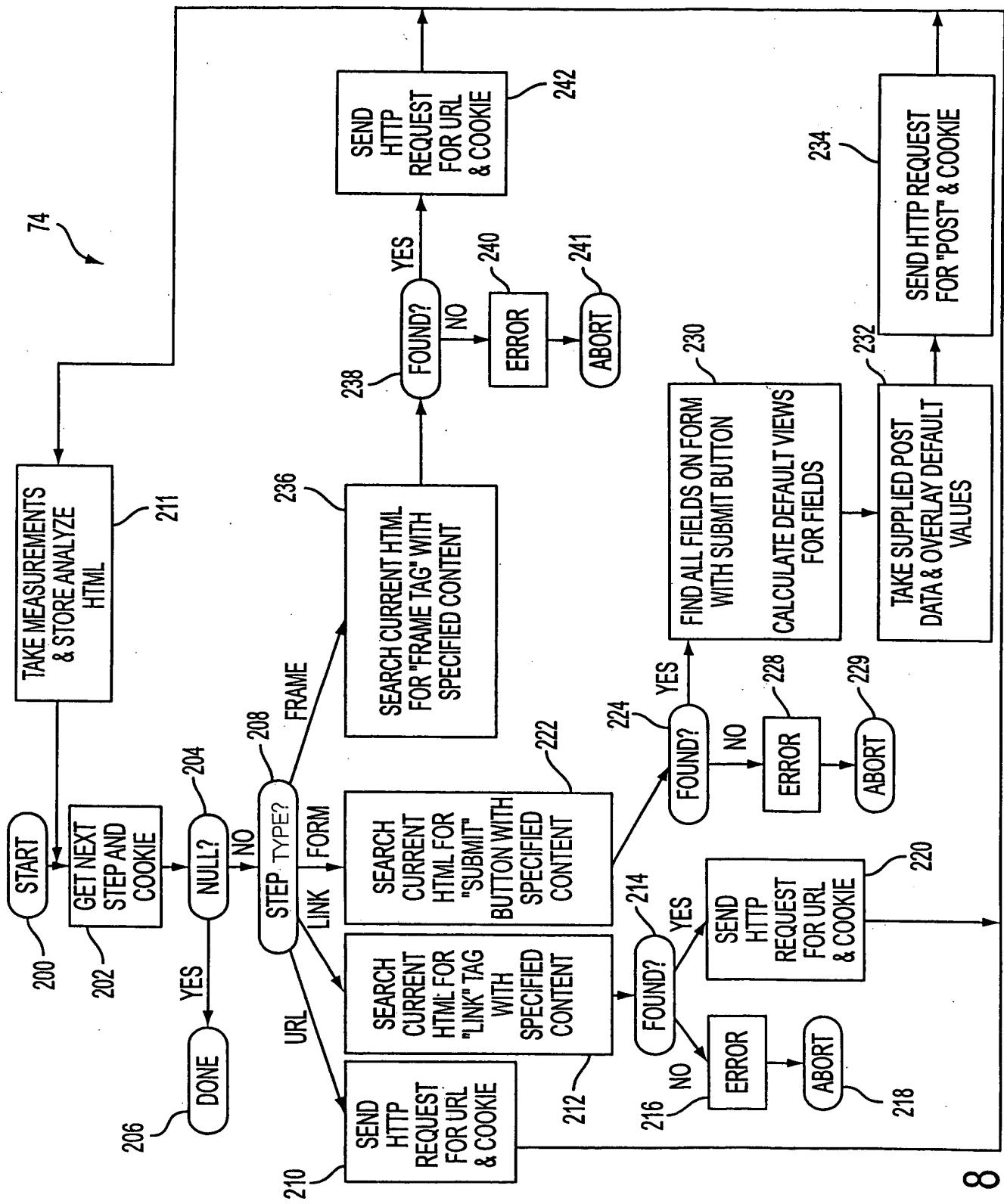


FIG. 8

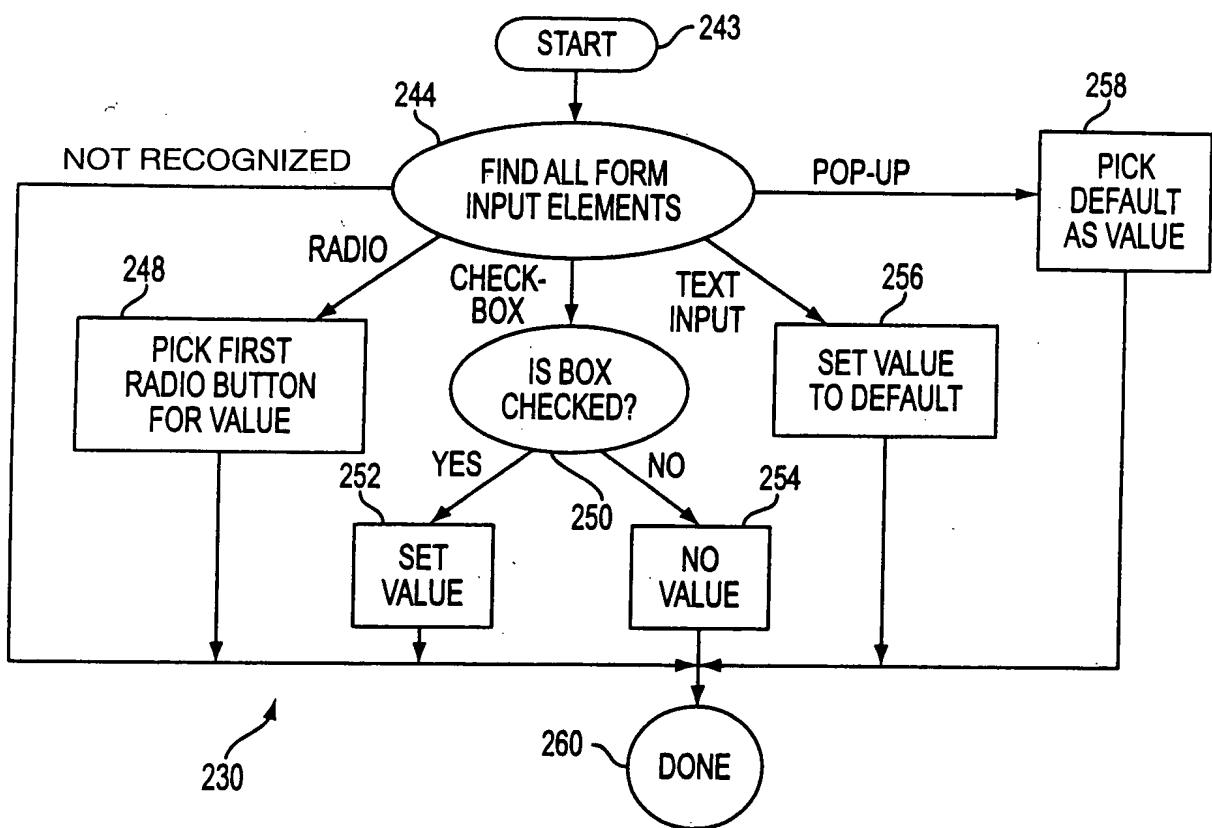


FIG. 8A

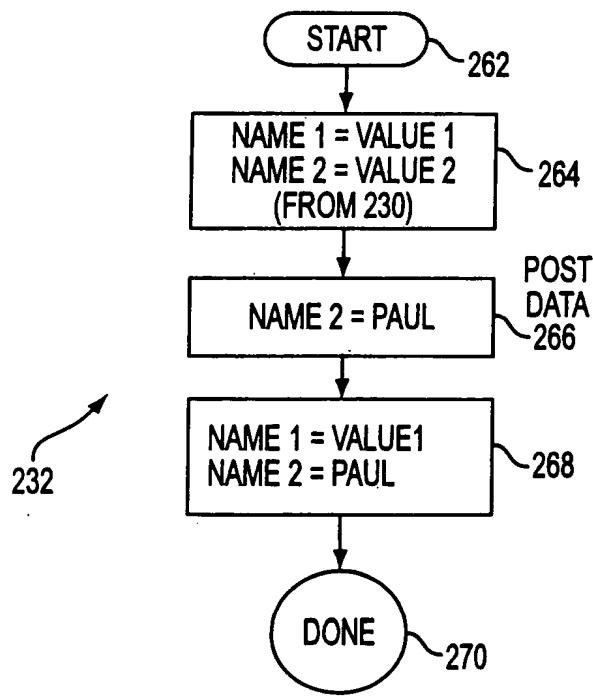


FIG. 8B

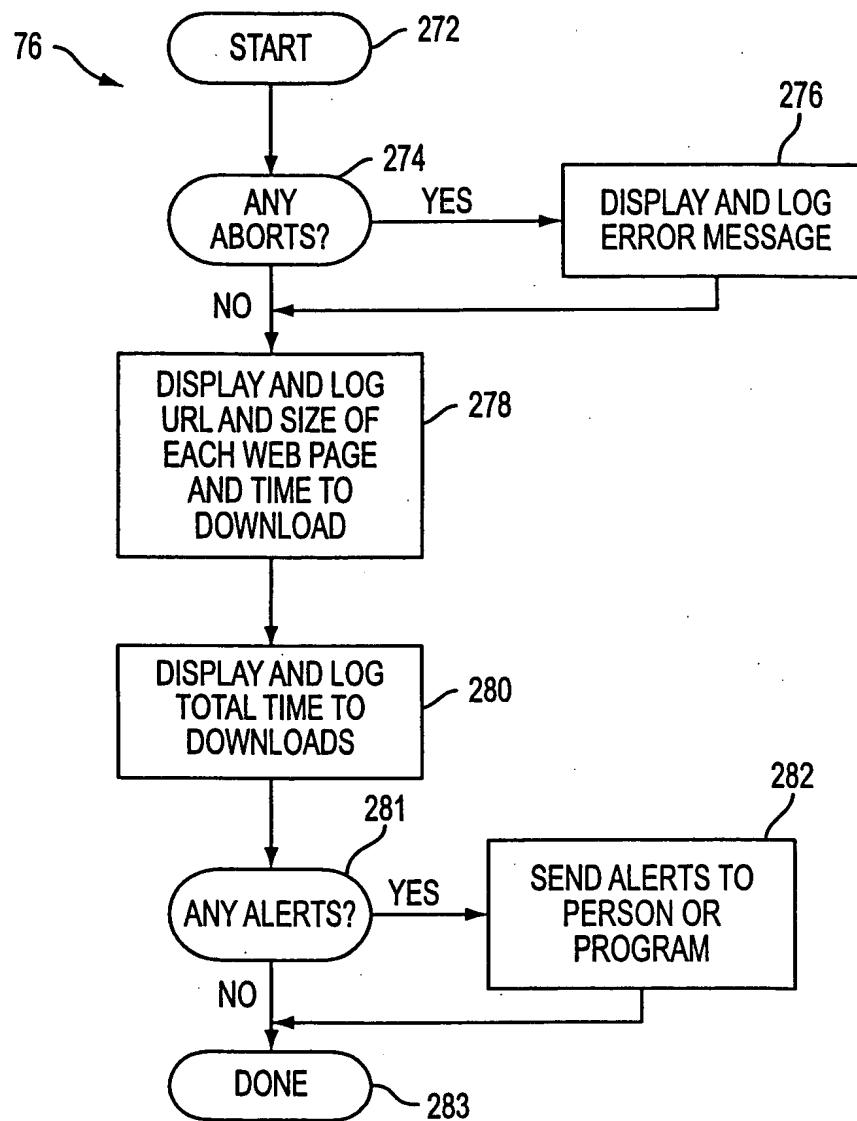


FIG. 9

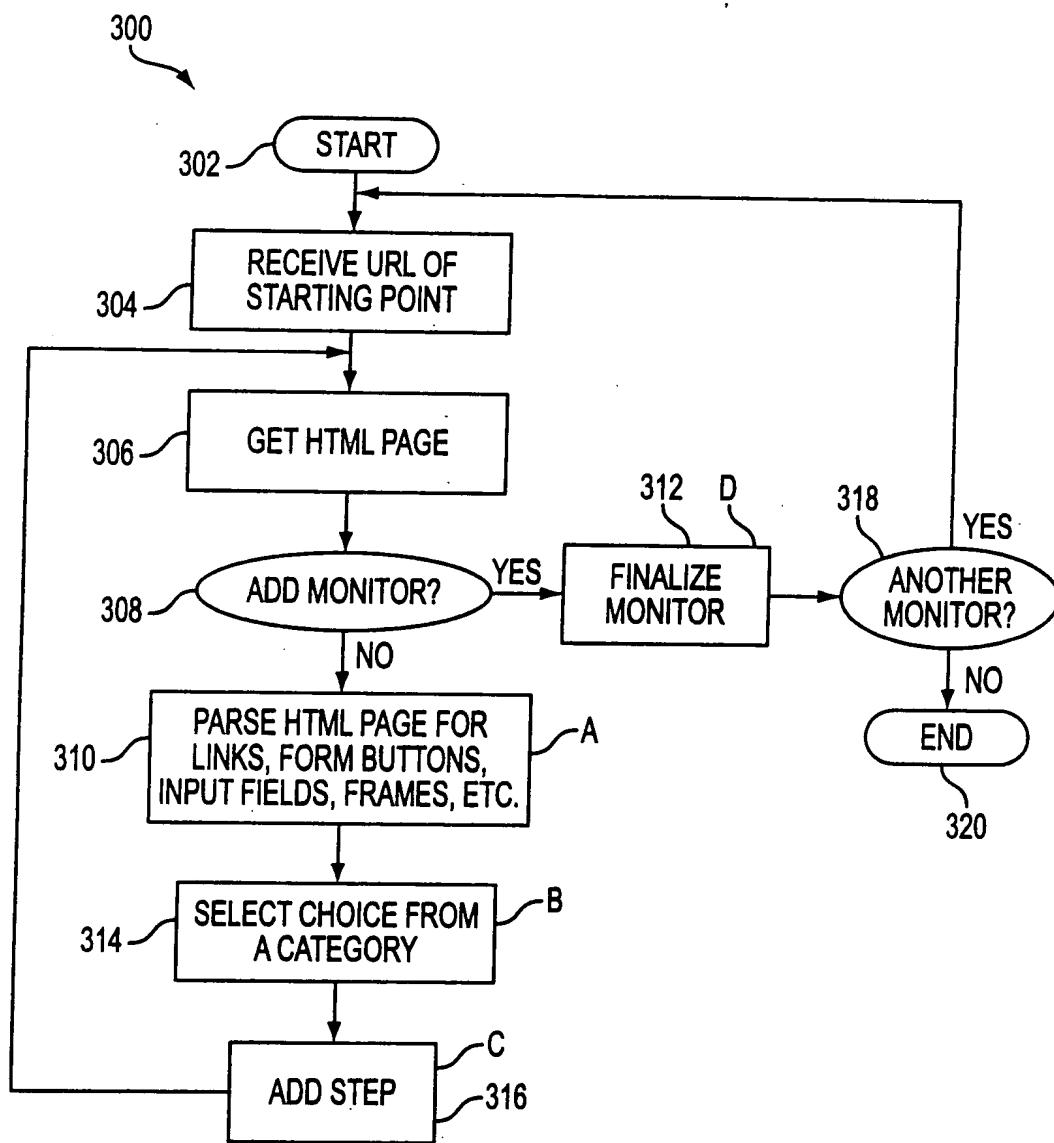


FIG. 10

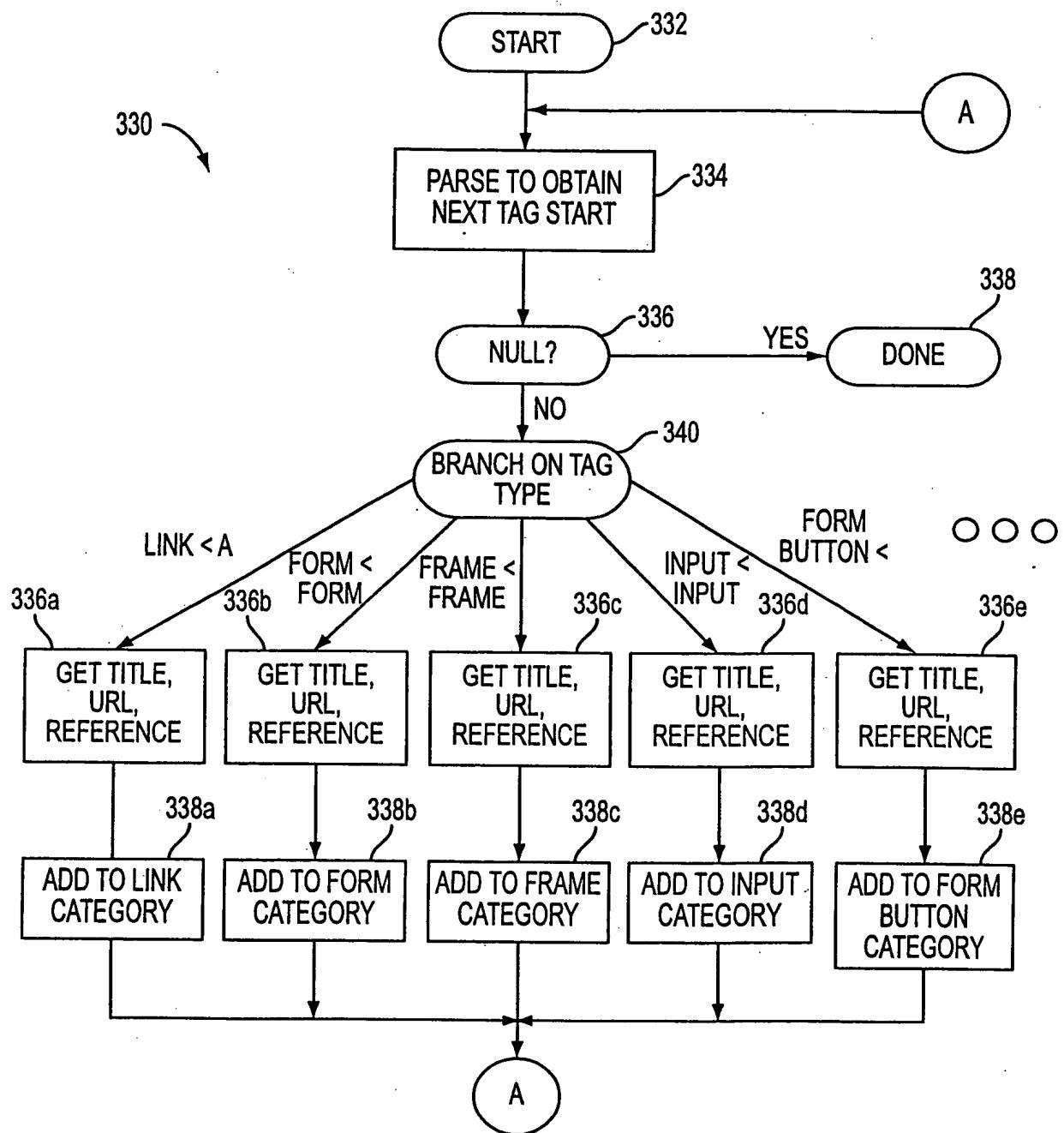


FIG. 10A

SiteScope
Alerts
Reports
Help ?

## Add URL Transaction Monitor

Step 1 url <http://www.freshtech.com> 350  
ok, 0.19 sec

Step 2 Select which option to use for the next step in the transaction 352

PRODUCTS  
This is a list of available links on this page

{/index-cgi/ice-form.pl} Search 354  
This is a list of available Submit buttons on this page, the format is {FormName} ButtonName

```
{/index-cgi/ice-form.pl}KEYWORDS=
{/index-cgi/ice-form.pl}DAYS=
{/index-cgi/ice-form.pl}THESAURUS=
{/index-cgi/ice-form.pl}SUBSTRING=substring 356
```

This is a list of available input items on this page, the format is {FormName} InputName

http:// 358  
Example: <http://demo.freshtech.com>

358 Back 1 Step 360 Add Step 362 Add Monitor

Choose **Back** to go back to the previous step in the transaction  
 Choose **Add Step** to add this step and go on to the next step in the transaction  
 Choose **Add Monitor** when you have added all the steps for this URL Transaction monitor

Update Every  minutes

Title

Advanced Settings

FIG. 10B



## Add URL Transaction Monitor

Step 1 url http://www.freshtech.com 370

Step 2 link PRODUCTS 370

ok, 0.80 sec

Step 3 Select which option to use for the next step in the transaction

<B>SiteScope&#153;</b> 352  
 This is a list of available links on this page

{/index-cgi/ice-form.pl} Search 354  
 This is a list of available Submit buttons on this page, the format is {FormName} ButtonName  
 {/index-cgi/ice-form.pl} KEYWORDS=John 356  
 {/index-cgi/ice-form.pl} DAYS=  
 {/index-cgi/ice-form.pl} THESAURUS=  
 {/index-cgi/ice-form.pl} SUBSTRING=substring

This is a list of available input items on this page, the format is {FormName} InputName

http:// 358  
 Example: http://demo.freshtech.com

Back 1 Step 358  
 Add Step 360  
 Add Monitor 362

Choose **Back** to go back to the previous step in the transaction  
 Choose **Add Step** to add this step and go on to the next step in the transaction  
 Choose **Add Monitor** when you have added all the steps for this URL Transaction monitor

---

Update Every  minutes

Title

---

Advanced Settings

FIG. 10C

SiteScope  Alerts  Reports  Help ?

## Add URL Transaction Monitor

Step 1 url http://www.freshtech.com 380

Step 2 link PRODUCTS

Step 3 form Search  
 KEYWORDS=John  
 ok, 1.18 sec

Step 4 Select which option to use for the next step in the transaction 352

<>The Freshwater Software Team </>  
 This is a list of available links on this page

http://www.macromedia.com/index.html 357  
 Example: http://demo.freshtech.com

358    360 362

Choose **Back** to go back to the previous step in the transaction  
 Choose **Add Step** to add this step and go on to the next step in the transaction  
 Choose **Add Monitor** when you have added all the steps for this URL Transaction monitor

---

Update Every  minutes

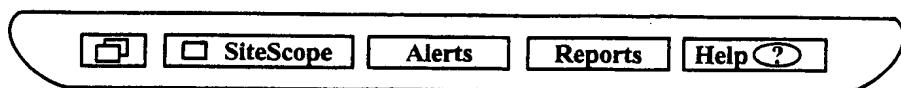
Title

---

Advanced Settings

Disable  
 temporarily disable monitor sampling and alerting

FIG. 10D



## Add URL Transaction Monitor

Step 1 url http://www.freshtech.com

390

Step 2 link PRODUCTS

Step 3 form Search

KEYWORDS=John

Step 4 url http://www.macromedia.com/index.html

ok, 1.54 sec

Step 5 Select which option to use for the next step in the transaction

Microsoft Internet Explorer

352

This is a list of available links on this page

contents

364

This is a list of available frames on this page

http://

357

Example: http://demo.freshtech.com

358

Back 1 Step

360 Add Step

Add Monitor

362

Choose **Back** to go back to the previous step in the transaction

Choose **Add Step** to add this step and go on to the next step in the transaction

Choose **Add Monitor** when you have added all the steps for this URL Transaction monitor

Update Every  minutes

Title

Advanced Settings

FIG. 10E

## Add URL Transaction Monitor

Step 1 url http://www.freshtech.com 400  
 Step 2 link PRODUCTS  
 Step 3 form Search  
     KEYWORDS=John  
 Step 4 url http://www.macromedia.com/index.html  
 Step 5 frame contents  
     ok, 2.51 sec

Step 6 Select which option to use for the next step in the transaction 352  
  This is a list of available links on this page  
 http:// 357  
     Example: http://demo.freshtech.com

358 360 362  
 Back 1 Step    Add Step    Add Monitor

Choose **Back** to go back to the previous step in the transaction  
 Choose **Add Step** to add this step and go on to the next step in the transaction  
 Choose **Add Monitor** when you have added all the steps for this URL Transaction monitor

---

Update Every  minutes ▼  
 Title

---

Advanced Settings

FIG. 10F

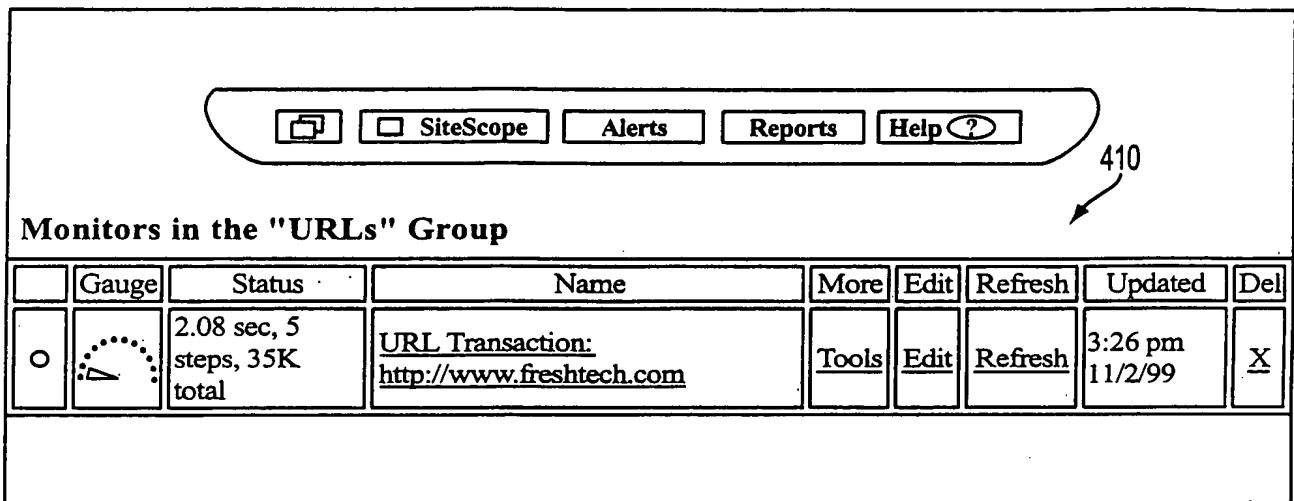


FIG. 10G

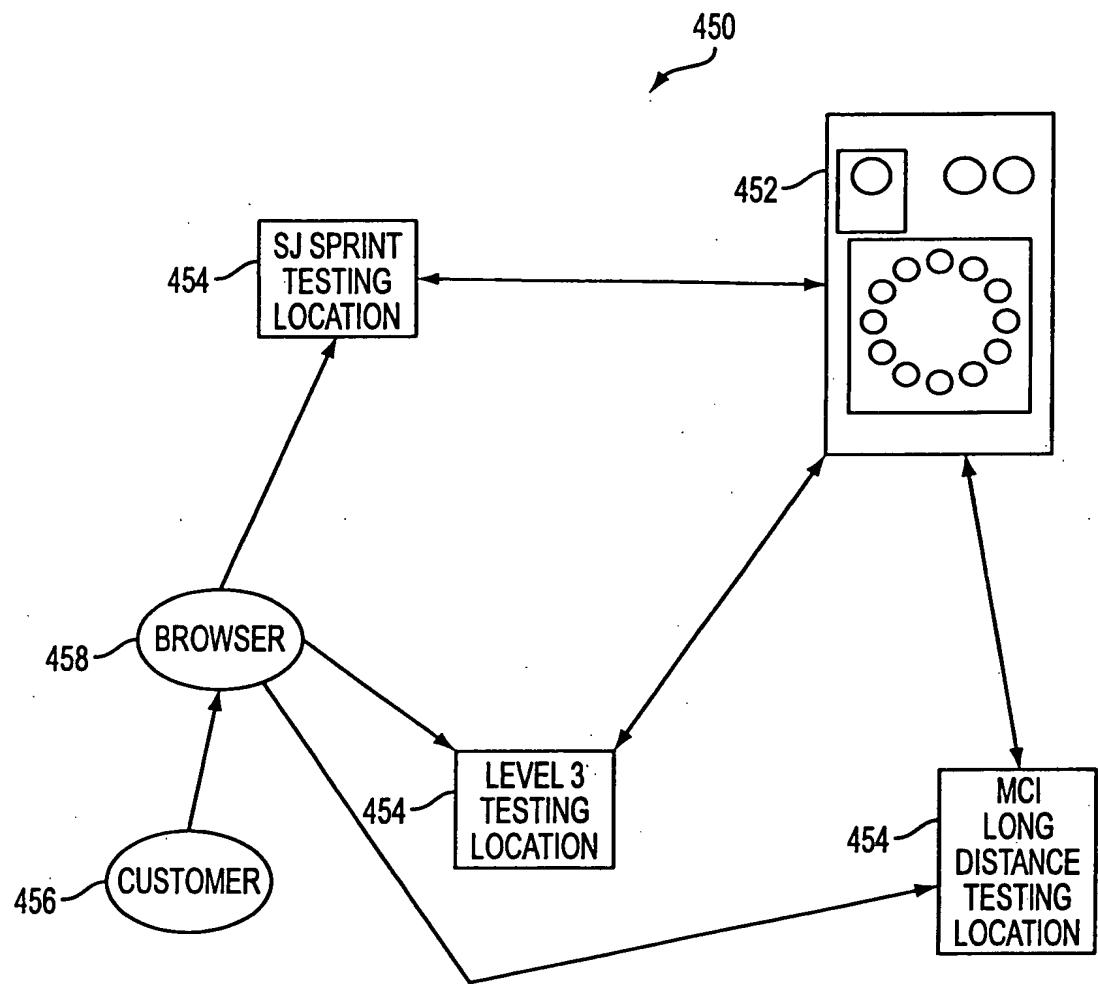


FIG. 11

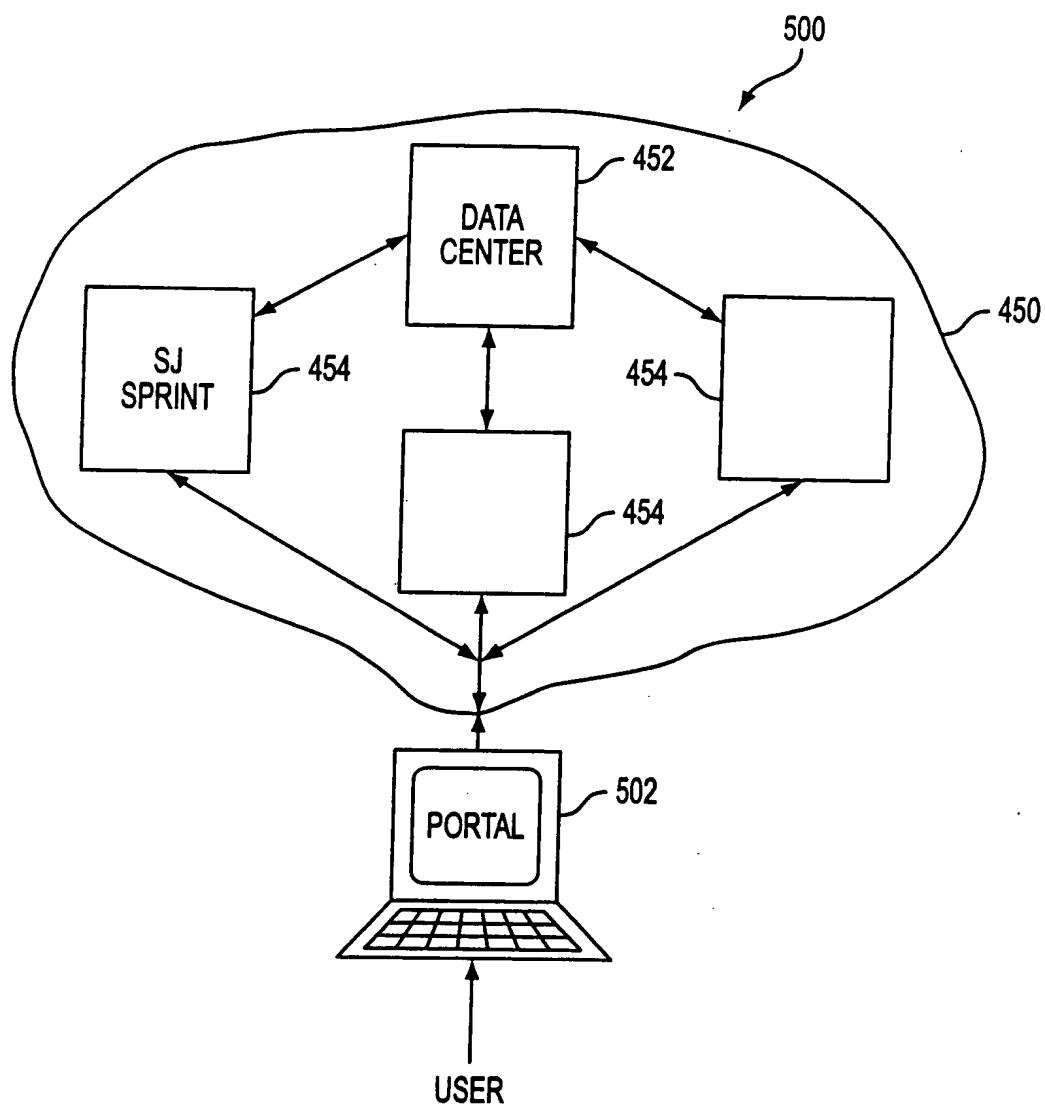


FIG. 12

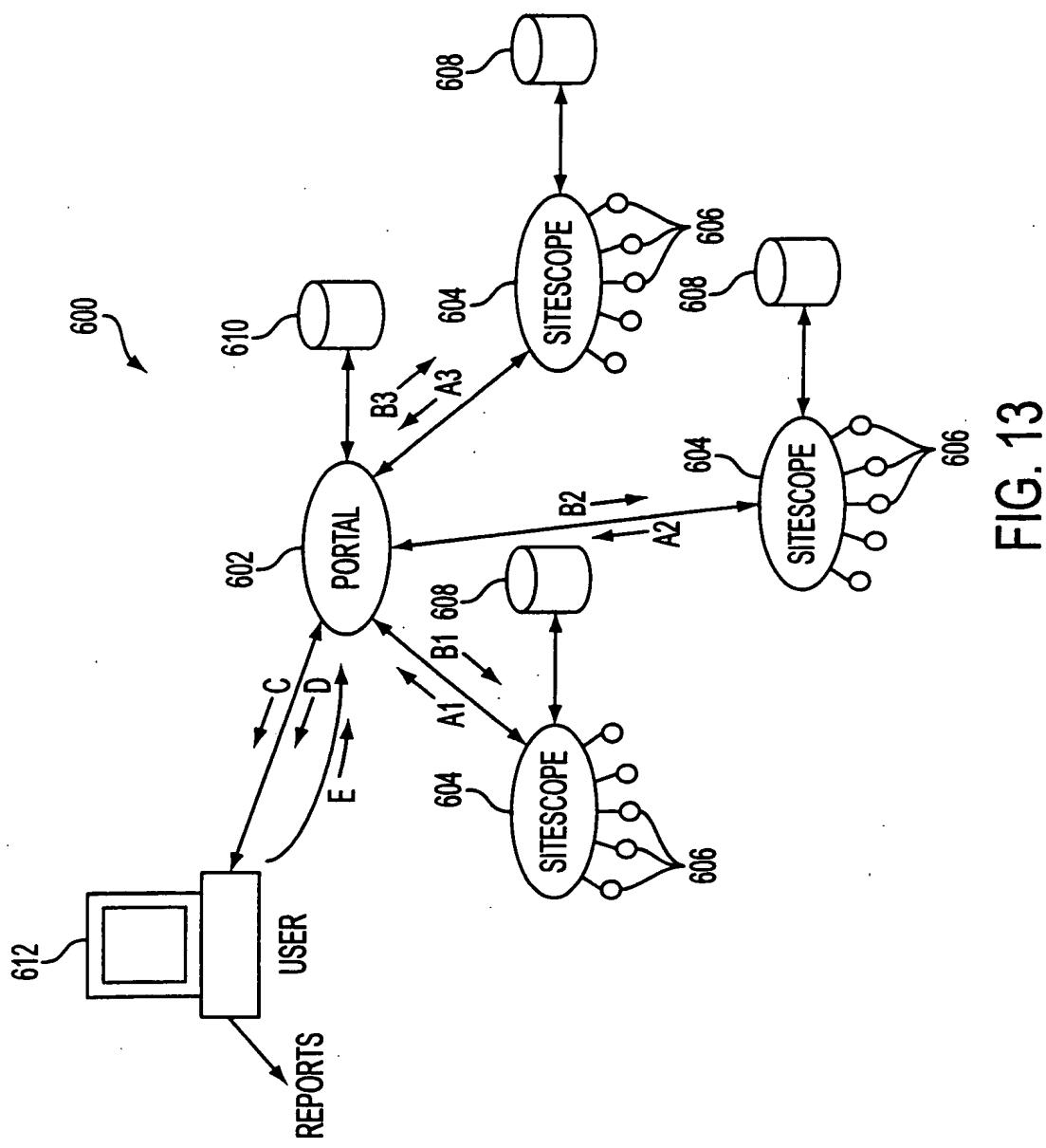


FIG. 13

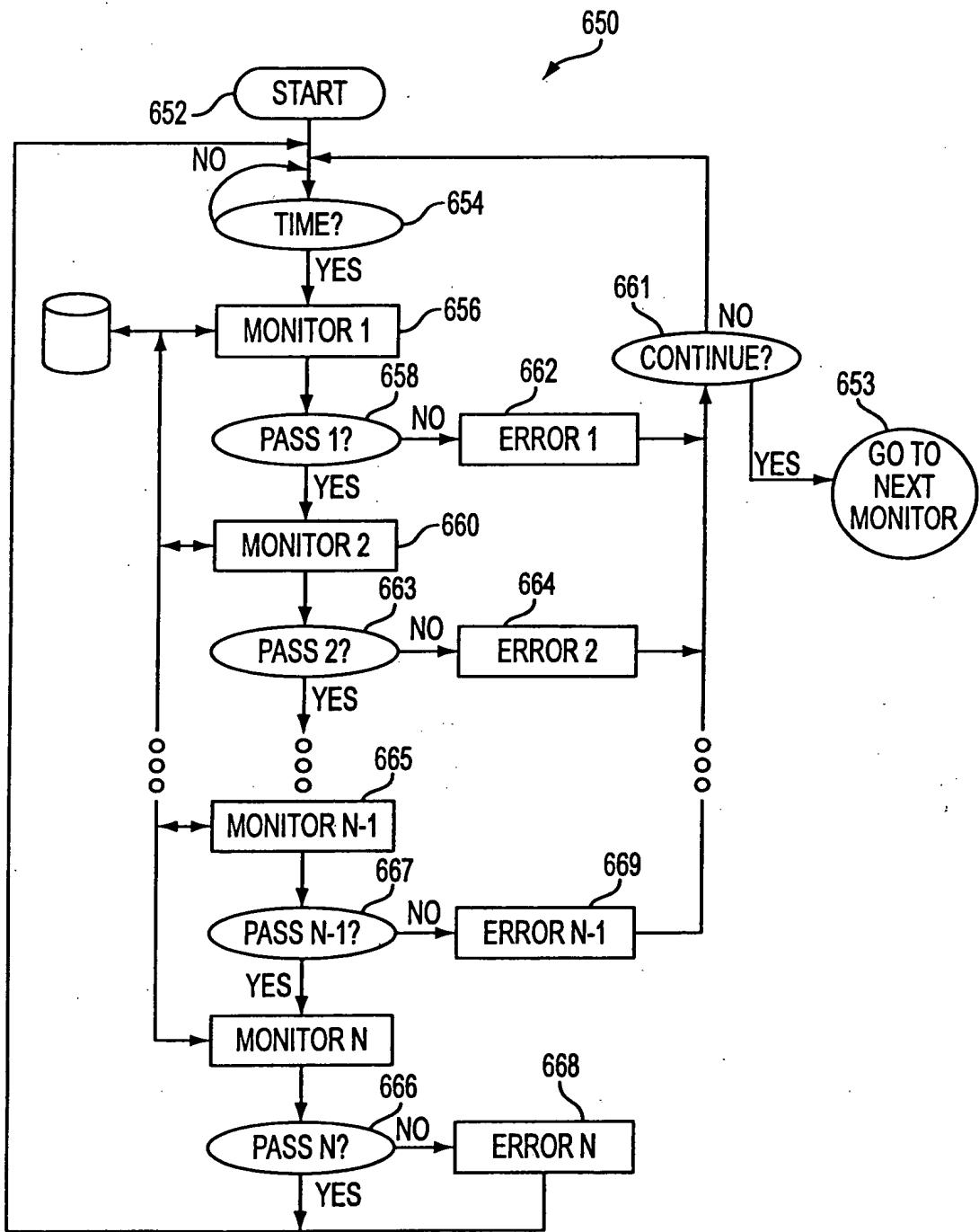


FIG. 14

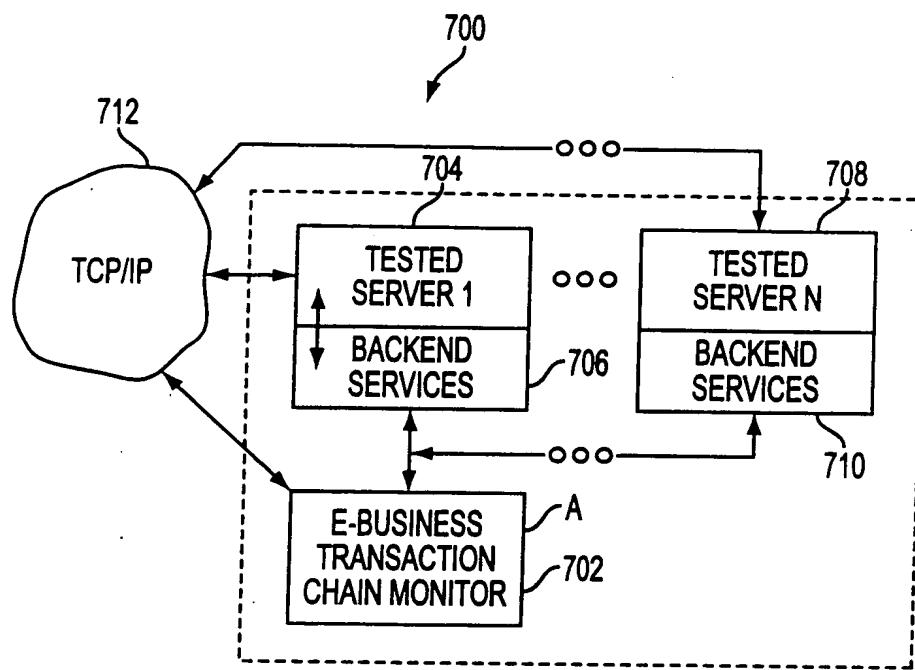


FIG. 15

S

SiteScope extended evaluation license  
(13 days remaining)

 SiteScope  Group  Reports 

## Add Composite Monitor

(A)  test

754  test: Transaction: Place order using ordering web site  
test: Database: Confirm in orders database  
test: Transaction: look for order in account web site  
test: Script: check order in legacy system  
test: Mail: Receive Confirmation Email  
test: Transaction: check shipping detail on UPS web site

Items  1

select one or more groups and/or monitors that will be checked

Update every  minutes  756

amount of time between checks of a monitor

Title  title that should appear in the Monitor table (optional)

Monitor

---

### Advanced Options

Disable  
temporarily disable monitor sampling and alerting

Run Monitors  
Run each monitor before checking.

Single Session  
Run all monitors in a single session - if this box is checked then URL monitors use the same set of cookies and the same connection to the server.

Monitor   
Delay If running each monitor, delay in seconds between monitors

Check All Monitors in Group(s)  
By default, a group is counted as a single item when checking status. If this box is checked, all of the monitors in selected groups (and their subgroups) are checked and counted towards the totals.

Verify Error  
if the monitor detects an error, immediately perform the check again to verify the error.

FIG. 16A

Update every  minutes

(on errors) the amount of time between checks whenever the status of the monitor is not ok, the Update value from above is used if this is left blank

Schedule schedule for the monitor to be enabled - for example, disable Sunday from 10:00 to 14:00, if blank monitor is always enabled

Edit Schedules

Monitor

Description additional description of monitor that appears on Monitor Detail page (optional)

Report

Description additional description of monitor that appears on Reports and in monitor popup info (optional)

List Order

choose where this monitor appears in the list of monitors on the Monitor Detail page

Error if

Warning if

Good if

Monitor



SiteScope™

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FIG. 16B

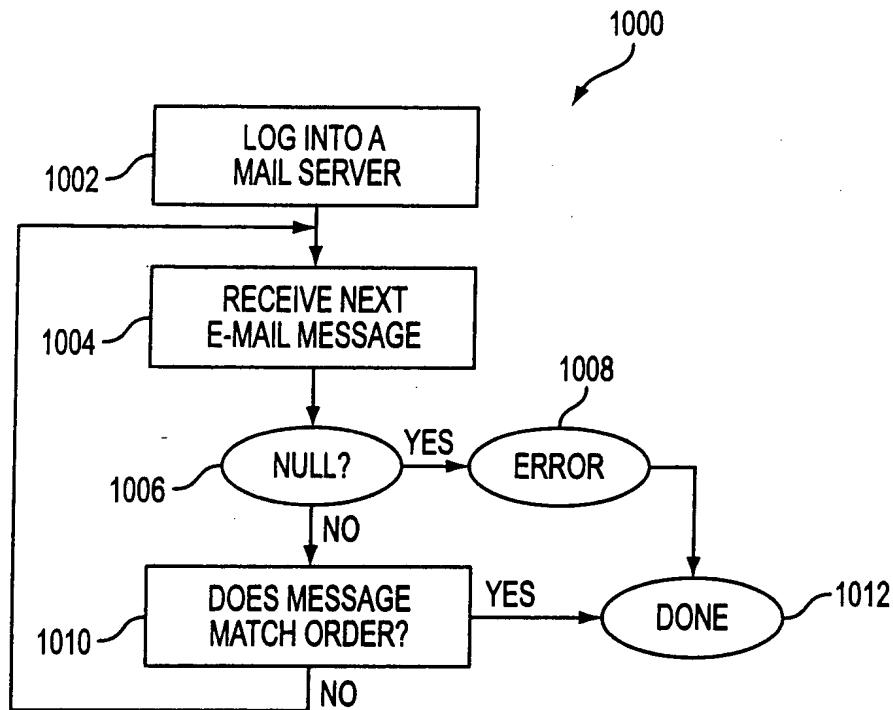


FIG. 17A

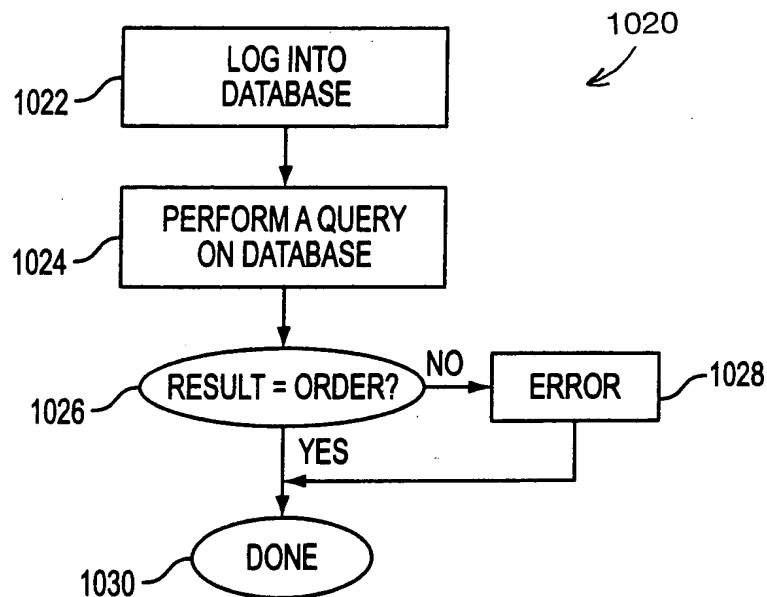


FIG. 17B

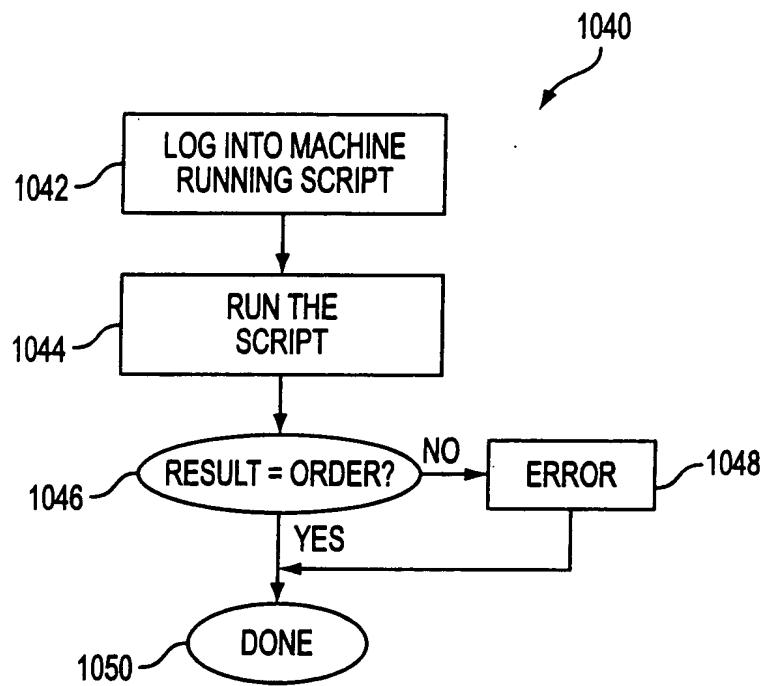


FIG. 17C

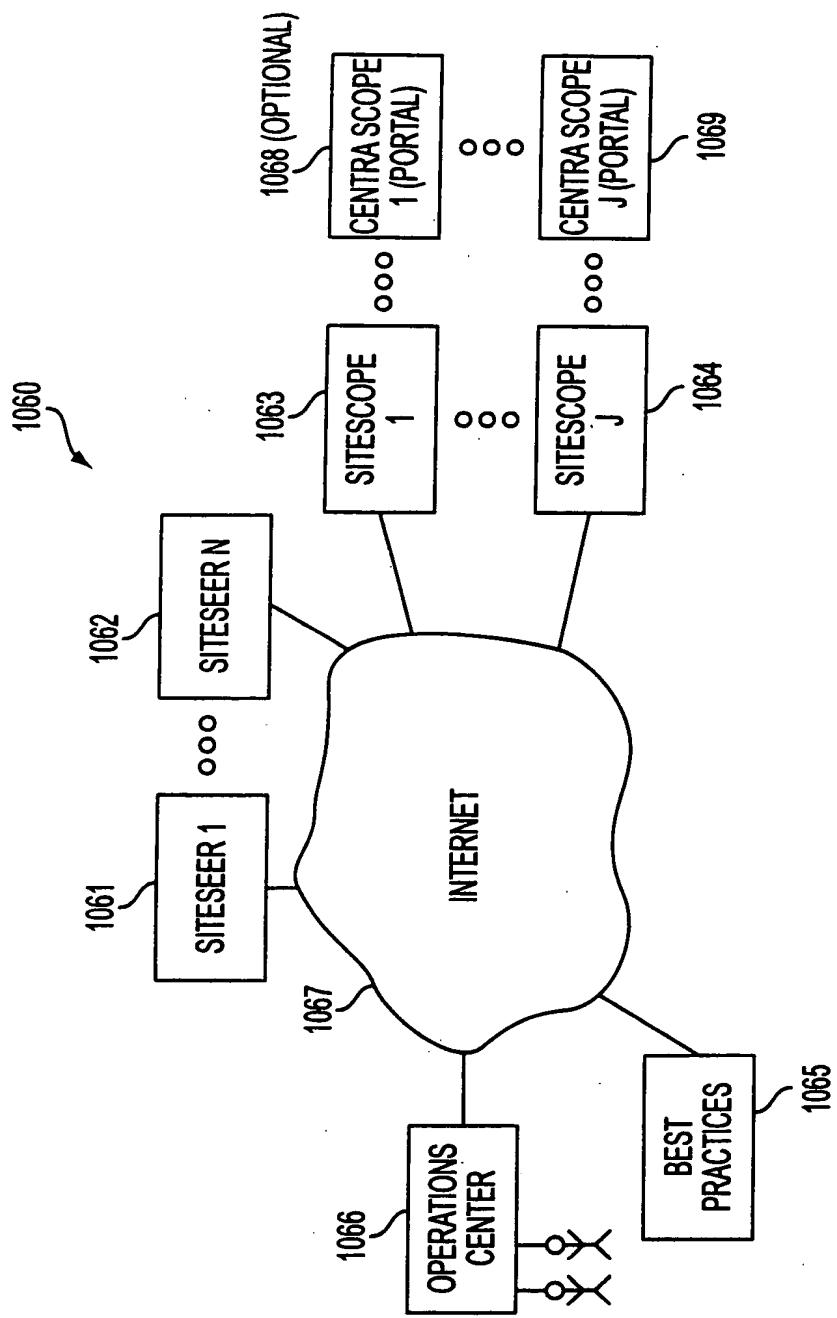


FIG. 18

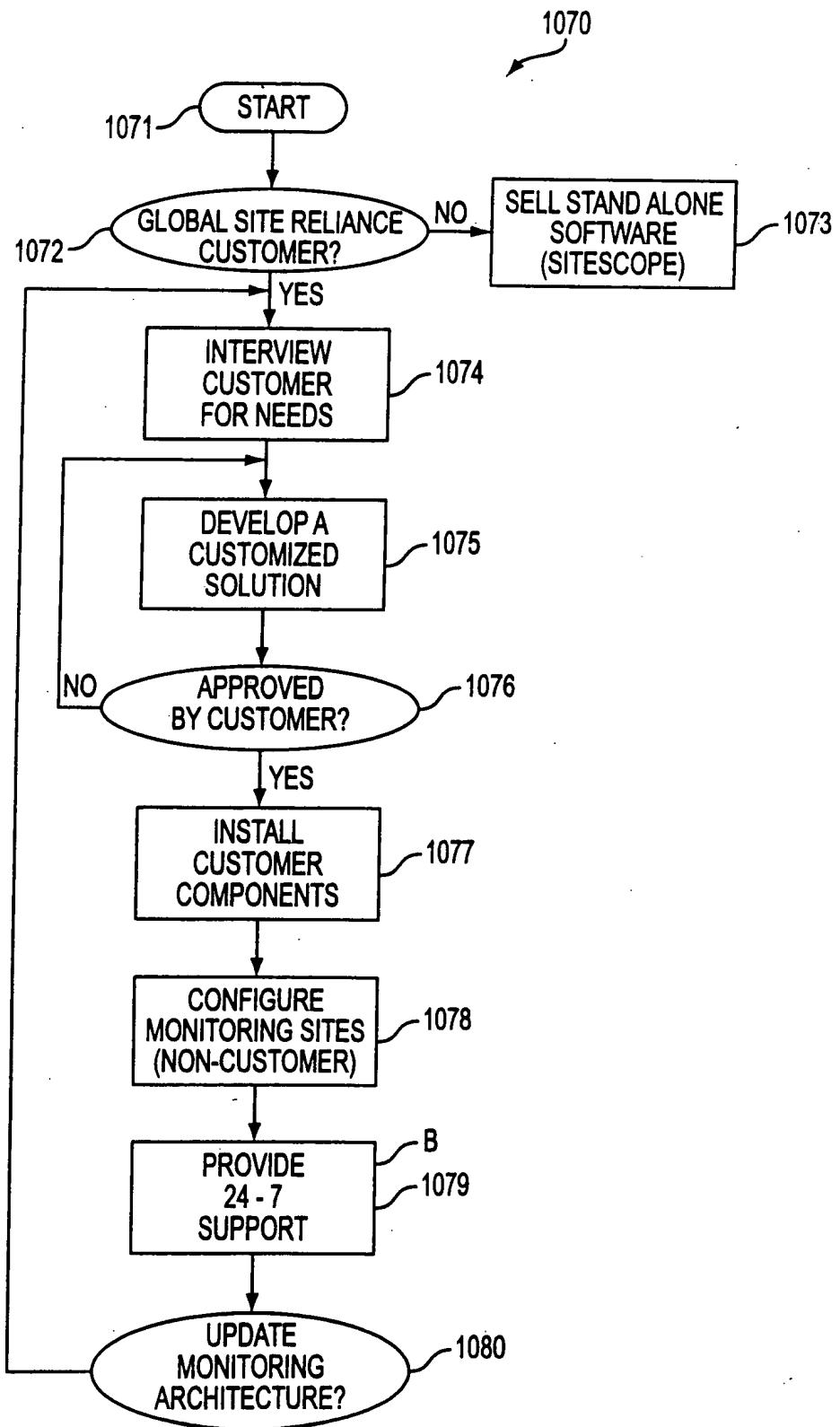


FIG. 19

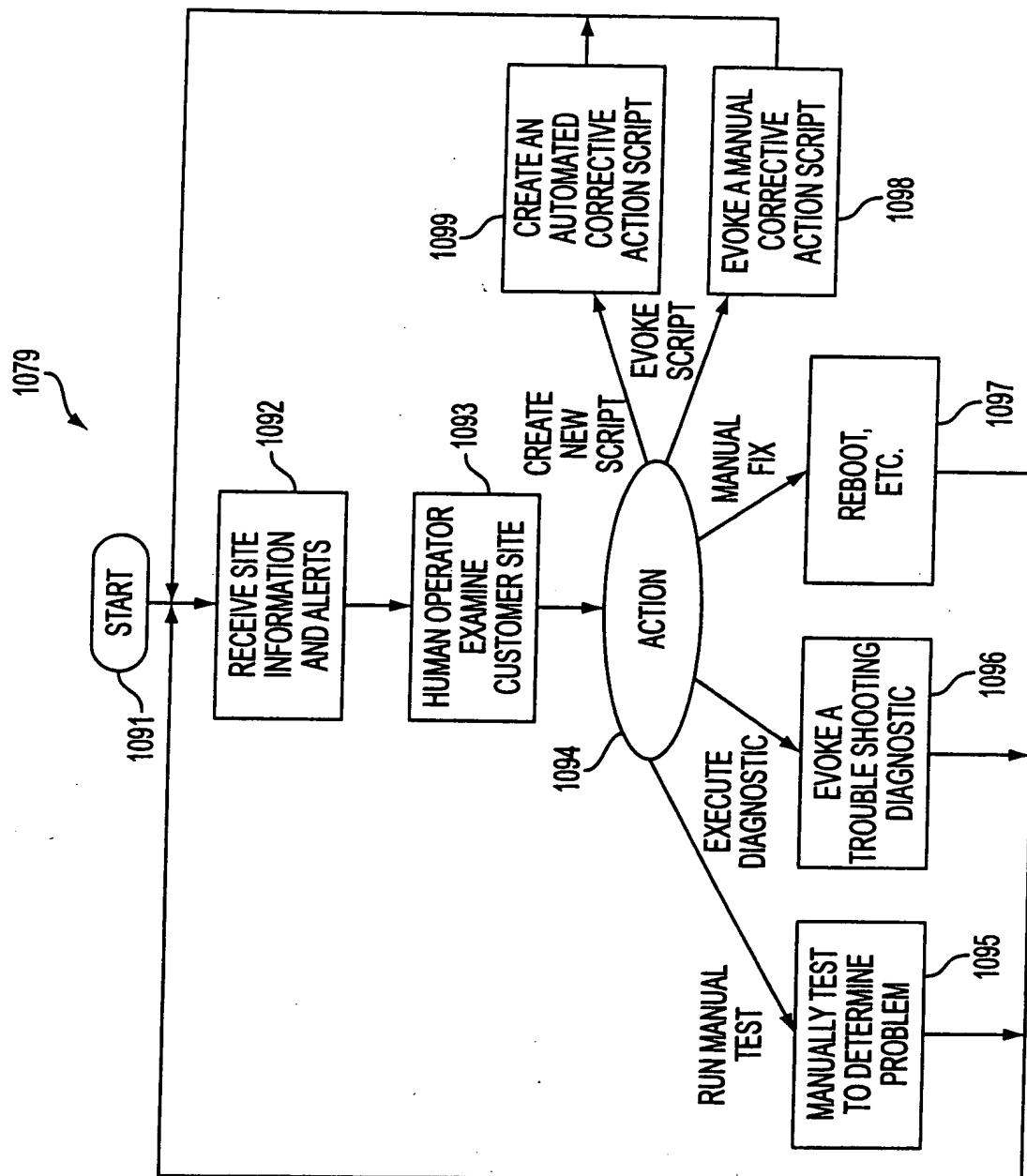


FIG. 20